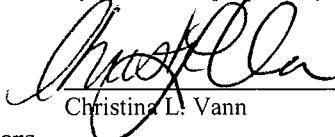


PATENT

Date of Notice
of Allowance : May 8, 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office on June 9, 2009 at or before 11:59 p.m. Pacific Time under the Rules of 37 CFR § 1.8.



Christina L. Vann

Applicant : Gregory G. Spanjers Confirmation No. 6147
Application No. : 10/701,030
Filed : November 3, 2003
Title : DUAL-MODE CHEMICAL-ELECTRIC THRUSTERS FOR
SPACECRAFT

Grp./Div. : 3643
Examiner : Timothy D. Collins

Docket No. : 51438/W382

AMENDMENT UNDER 37 CFR § 1.312

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
June 9, 2009

Commissioner:

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.